EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	236167	hard with (fac$3 or surfac$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/11 16:31
S2	1216832	weld$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/11 16:35
S3	330595	(mov$3 or rotat $3) with (work or workpiece)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/11 16:38
S4	2306489	(steel or tungsten or (chrome with carbide) or (tungsten with carbide) or (ceramic with tungsten))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/12 08:11
S5	819504	pellet$1 or grain $1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/12 08:14
S6	200051	meter$3 with (device$1 or machine$1 or apparatus)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/12 08:17
S7	385398	(depostion or deposit$3) with (head$1 or nozzle $1 or device$1 or machine$1 or apparatus)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/12 08:19

S8	32484	(molten or liquid or viscious) with (pool$1 or puddle $1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/12 08:23
S9	330702	(mov$3 or rotat $3) with (work or workpiece)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/12 08:24
S10	237249	(hard with (fac$3 or surfac$3)) or hardfacing	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/12 09:58
S11	54427	(cool$3 or hard$3) with (pellet$1 or grain$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/12 10:00
S12	6449	S10 and S11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/12 10:01
S13	3107	S4 and S12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/12 10:01
S14	68	S6 and S13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/12 10:01
S15	30524	S11 and (device$1 or machine$1 or apparatus)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/12 11:15

S16	112	S6 and S7 and S15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/12 11:16
S17	62373	((hard with (fac$3 or surfac$3)) or hardfacing) with material$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/12 11:27
S18	1492	S15 and S17	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/12 11:28
S19	24223	S4 and S17	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/12 11:28
S20	929	S15 and S19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/12 11:28
S21	828	hardfacing with material$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/12 12:23
S22	699	S4 and S21	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/12 12:24
S23	514	S22 and (device$1 or machine$1 or apparatus)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/12 12:27

S24	57	S7 and S23	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/12 12:27
S25	14543	S4 and S11	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/12 13:21
S26	83	hardfacing and S25	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/12 13:22
S27	1270	((cool$3 or hard $3) with (pellet$1 or grain$1)) same (tungsten or (chrome with carbide) or (tungsten with charbide) or (ceramic with tungsten))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/12 13:29
S28	17	S27 and S6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/12 13:29
S29	396	(cool$3 or cooling or hard$3 or hardening) with hardfacing	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/12 13:37
S30	120	S29 and (pellet$1 or grain$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/12 13:37
S31	487463	(cool$3 or cooling) with (device$1 or machine$1 or apparatus$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/12 13:50
S32	183998	S4 and S5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/12 13:51

S33	93	(hardfacing or hard $1facing) and S31	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/12 13:53
S34	12404	S5 and S6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/12 14:02
S35	1571	S31 and S34	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/12 14:03
S36	2	S35 and (hardfacing or hard $1facing)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/12 14:04
S37	2	"3963451"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/12 14:30
S38	17	"4162392"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/12 14:31
S39	16	"6138779"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/12 14:33
S40	10	("3558846" | "3696228" | "3742585" | "4309587" | "4321289" | "4373128" | "4570568" | "4707581" | "4850524").PN. OR ("5942289"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/12 14:34
S41	1	("5942289"). URPN.	USPAT	ADJ	ON	2009/03/12 14:42
S42	1	("5942289"). URPN.	USPAT	ADJ	ON	2009/03/12 14:42

S43	9	("3558846" | "3696228" | "3742585" | "4309587" | "4321289" | "4373128" | "4570568" | "4707581" | "4850524").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/12 14:43
S44	0	219/427.ccls	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/12 14:55
S45	114	219/427.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/12 14:56
S46	22813	(pellet$1 or grains $1) with (cool$3 or cooling)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/12 15:03
S47	4	((pellet$1 or grains $1) with (cool$3 or cooling)) same hard$3facing	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/12 15:04
S48	9	("3558846" | "3696228" | "3742585" | "4309587" | "4321289" | "4373128" | "4570568" | "4707581" | "4850524").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/12 15:16
S49	1880	(((air or gas) with injection) same hopper)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/12 15:37
S50	850	(cool$3 or cooling) and S49	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/12 15:38

S51	323	(pellet$1 or grain $1) and S50	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/12 15:40
S52	54	hardfacing and "323"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/12 16:07
S53	133	S4 and S51	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/12 16:10
S54	2304	((nitrogen or gas) with (cool or cooled) same hopper)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/13 09:52
S55	107643	(air or gas) with injection	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/13 09:53
S56	220	S54 and S55	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/13 09:53
S57	47	pellet$2 and S56	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/13 09:53
S58	947	puddle with welding	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/13 11:06
S59	784	"11" and S58	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/13 11:07
S60	753	"6" and S59	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/13 11:07
S61	0	S54 and S60	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/13 11:09
S62	0	S54 and S61	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/13 11:09
S63	330702	(mov$3 or rotat $3) with (work or workpiece)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/13 11:10
S64	229	S63 and S60	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/13 11:10

S65	2208	multiple with meter $3 with (device$1 or machine$1 or apparatus)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/13 14:19
S66	819504	pellet$1 or grain $1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/13 14:19
S67	142	S66 and S65	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/13 14:19

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